



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/678,889	10/03/2003	Charles Lee Edwards	TH1647 02 (US)	2368

7590 02/04/2008

Jeffrey Y. Kao  
Shell Oil Company  
Legal-Intellectual Property  
P.O. Box 2463  
Houston, TX 77252-2463

EXAMINER

ART UNIT

PAPER NUMBER

DATE MAILED: 02/04/2008

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

APPLICATION NO./ CONTROL NO.	FILING DATE	FIRST NAMED INVENTOR / PATENT IN REEXAMINATION	ATTORNEY DOCKET NO.
10678889	10/3/03	EDWARDS ET AL.	TH1647 02 (US)

Jeffrey Y. Kao  
Shell Oil Company  
Legal-Intellectual Property  
P.O. Box 2463  
Houston, TX 77252-2463

EXAMINER

Necholus Ogden

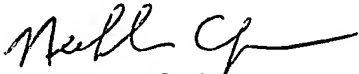
ART UNIT	PAPER
1796	20080124

DATE MAILED:

**Please find below and/or attached an Office communication concerning this application or proceeding.**

Commissioner for Patents

Considered 1449 forms for 5/04; 1/07; 2/07; and 4/07.

  
Necholus Ogden  
Primary Examiner  
Art Unit: 1796